

PROGENITOR CELL PRESERVATION FACTORS AND METHODS FOR
AND PRODUCTS OF THEIR USE

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ABSTRACT OF THE DISCLOSURE

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Disclosed is the FRIL family of progenitor cell preservation factors and nucleic acids encoding the same. FRIL family members preserve progenitor cells both *in vivo* and *ex vivo*. FRIL family members find use as therapeutics for alleviating and/or reducing the hematopoietic progenitor cell-depleting activity of many cancer therapeutics. FRIL family members are also useful for isolating rare, primitive progenitor cells.

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